



Image may be representation.  
See specifications for product details.



## HVLED001ATR

Manufacturer Part Number	<a href="#">HVLED001ATR</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Allelco Part Number	32D-HVLED001ATR
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC LED DRIVER OFFL PWM 10SSOP
Package	10-SOP (0.154", 3.90mm Width)
Data sheet	<a href="#">HVLED Portfolio Flyer.pdf</a> <a href="#">HVLED001A Datasheet.pdf</a>
RoHs Status	ROHS3 Compliant

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HVLED001ATR - STMicroelectronics.New Original in Stock. Download Linear Technology HVLED001ATR datasheet/specifications on AllelcoElec.com.  
Request a quote for HVLED001ATR, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

HVLED001ATR Tech Specifications

HVLED001ATR - STMicroelectronics technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	STMicroelectronics	Operating Temperature	-40°C ~ 125°C (TJ)
Voltage - Supply (Min)	8.8V	Number of Outputs	1
Voltage - Supply (Max)	16.5V	Mounting Type	Surface Mount
Voltage - Output	-	Internal Switch(s)	No
Type	AC DC Offline Switcher	Frequency	-
Topology	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	Dimming	PWM
Supplier Device Package	10-SSOP	Current - Output / Channel	-
Series	-	Base Product Number	HVLED001
Package / Case	10-SOP (0.154", 3.90mm Width)	Applications	-
Package	Tape & Reel (TR)		

### Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics HVLED001ATR

Product Attribute				
Part Number	HVLED001ATR	<a href="#">HVLED001TR</a>	<a href="#">HVLED815PFTR</a>	<a href="#">HVLED805</a>
Manufacturer	STMicroelectronics	STMicroelectronics	STMicroelectronics	STMicroelectronics
Series	-	-	-	-
Dimming	PWM	PWM	PWM	PWM
Voltage - Supply (Min)	8.8V	9.7V	11.5V	11.5V
Type	AC DC Offline Switcher	AC DC Offline Switcher	AC DC Offline Switcher	AC DC Offline Switcher
Voltage - Output	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Supply (Max)	16.5V	18V	23V	23V
Frequency	-	-	166kHz	-
Internal Switch(s)	No	No	Yes	Yes
Operating Temperature	-40°C ~ 125°C (TJ)	-40°C ~ 125°C (TJ)	-40°C ~ 150°C (TJ)	-40°C ~ 150°C (TJ)
Supplier Device Package	10-SSOP	10-SSOP	16-SO	16-SO
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tube
Current - Output / Channel	-	-	-	-
Number of Outputs	1	1	1	1
Base Product Number	HVLED001	HVLED001	HVLED815	HVLED805
Applications	-	-	-	-
Topology	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	Flyback, SEPIC, Step-Down (Buck), Step-Up (Boost)	Flyback	Flyback
Package / Case	10-SOP (0.154", 3.90mm Width)	10-SOP (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)	16-SOIC (0.154", 3.90mm Width)

### HVLED001ATR Datasheet PDF

Download HVLED001ATR pdf datasheets and STMicroelectronics documentation for HVLED001ATR - STMicroelectronics.

#### PCN Packaging

[Cover Tape 07/Sep/2019.pdf](#)

[Material Barrier Bag 17/Dec/2020.pdf](#)

#### PCN Design/Specification

[Cylindrical Battery Holders.pdf](#)

#### HTML Datasheet












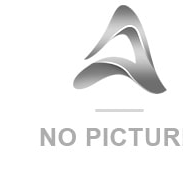






[HVLED Portfolio Flyer.pdf](#)

[HVLED001A Datasheet.pdf](#)

 2.73KHz.pdf

**Customers Also Interested in**

**Recommended Products**

					
<b>HVLED001TR</b> STMicroelectronics IC LED DRIVER OFFL PWM 10SSOP	<b>HVLED815PFTR</b> STMicroelectronics IC LED DRIVER OFFL PWM 16SO	<b>HVL355C4KRF-E</b> Renesas Electronics Corporation	<b>HVLED805</b> STMicroelectronics IC LED DRIVER OFFL PWM 16SO	<b>HVLED807PFTR</b> STMicroelectronics IC LED DRIVER OFFL PWM 16SO	<b>HVLED807PF</b> STMicroelectronics IC LED DRIVER OFFL PWM 16SO
					
<b>HVL192KRF-E</b> Renesas Electronics America Inc PIN DIODE, 30V	<b>HVL147M1PRF-E</b> Renesas HVL147M1 - Silicon Epitaxial Tre	<b>HVLED805TR</b> STMicroelectronics IC LED DRIVER OFFL PWM 16SO	<b>HVL144AKRF-E</b> Renesas Electronics America Inc DIODE PIN SWITCH 30V	<b>HVL358CKRF-E</b> Renesas Electronics America Inc VARIABLE CAPACITANCE DIODE	<b>HVL355C1KRF</b> HITACHI
					
<b>HVL147KRF</b> Renesas Electronics Corporation	<b>HVLED815PF</b> STMicroelectronics IC LED DRIVER OFFL PWM 16SO	<b>HVL144AKRF</b> Renesas Electronics Corporation	<b>HVL358C1KRF-E</b> Renesas Electronics America Inc VARIABLE CAPACITANCE DIODE	<b>HVLED001BY</b> STMicroelectronics IC LED DRIVER OFFL PWM 10SSOP	<b>HVL147KRF-E</b> Renesas Electronics Corporation

**Shipment**

**Delivery Time**

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

**Delivery Cost**

- > Use your express account for shipment if you have one.
  - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

**Delivery Method**

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




**Note:** The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

**Payment Support**



The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



**Your Faithful Supply Chain Partner -**

 Efficient Supply Management	 Cost-Saving Procurement	 Fast Sourcing & Delivery
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**Contact us if you have any questions.**

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**Certifications & Memberships**



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**Contact us**

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